Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080620\
Data File : PL060502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 06:12
Operator : DD\AJ
Sample : L3547-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
CRT-012

**Manual Integrations APPROVED**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 06:27:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.463 | 4.010 | 24359136 | 39505003 | 12.222 | 15.104 |
| 28) | SA Decachlor... | 8.220 | 9.098 | 23390489 | 29023183 | 15.327 | 16.136 |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 5.626 | 6.353 | 4967914 | 10321675 | 2.947m | 3.902 # |
| 17) | MA 4,4'-DDT | 6.382 | 7.145 | 7385656 | 12204694 | 5.407m | 6.035m |

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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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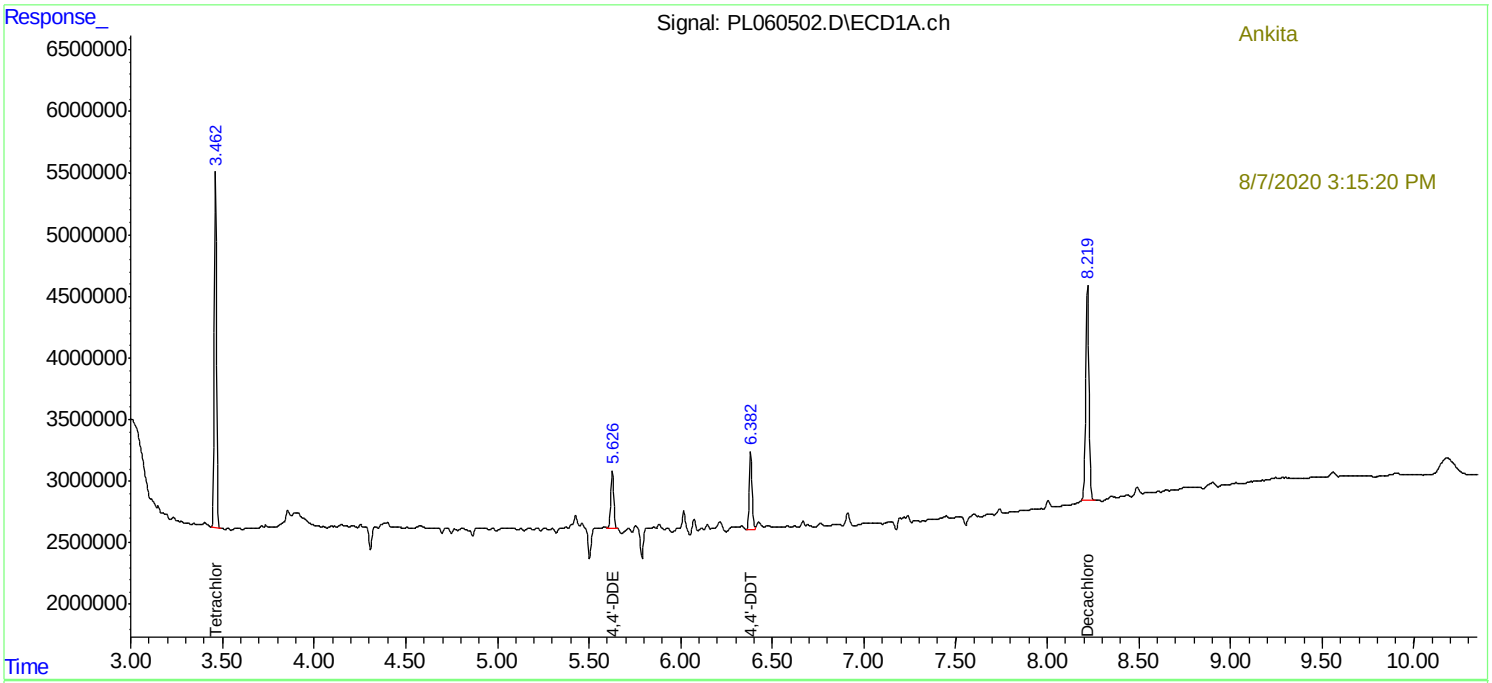
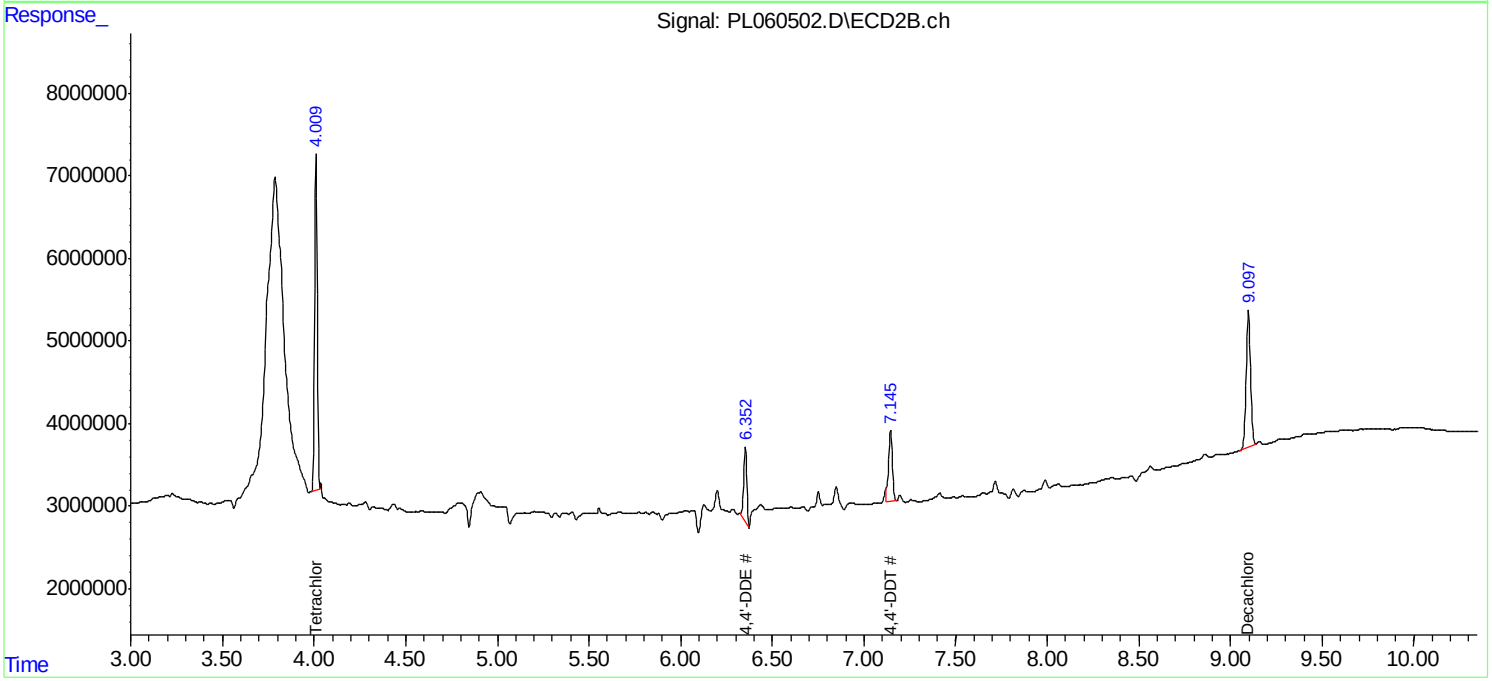
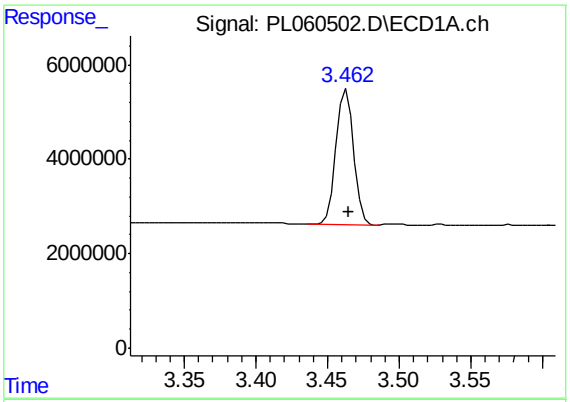


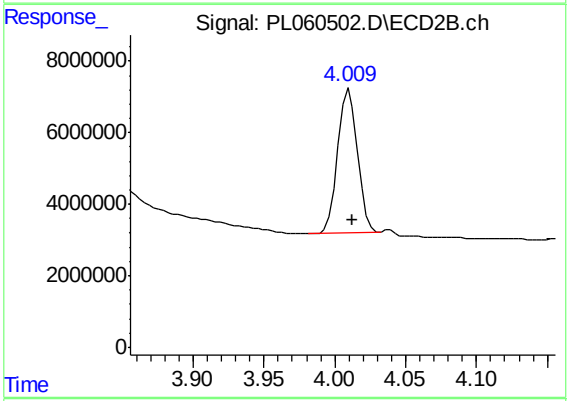



#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 24359136
Conc: 12.22 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
CRT-012

**Manual Integrations APPROVED**




#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 39505003
Conc: 15.10 ng/ml

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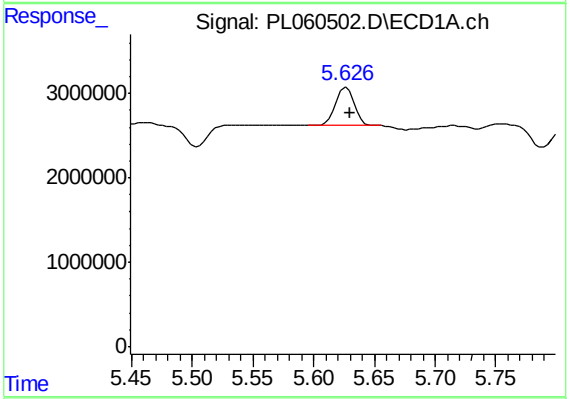


#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 4967914
Conc: 2.95 ng/ml m

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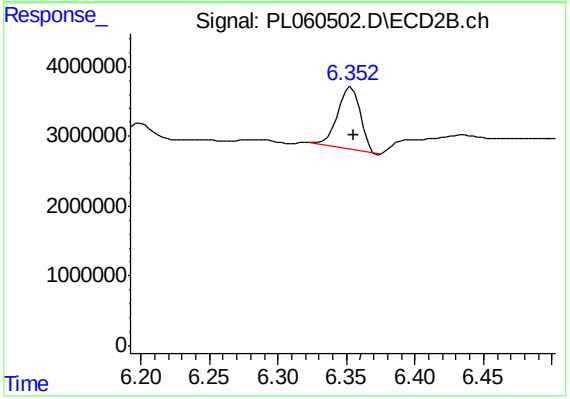
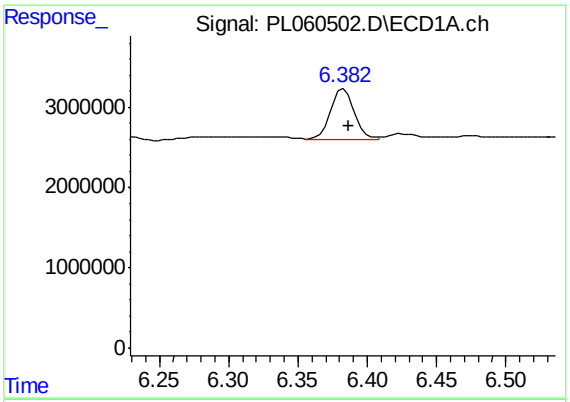



#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 10321675
Conc: 3.90 ng/ml

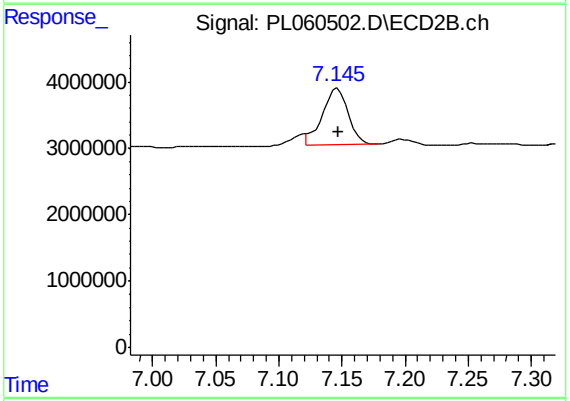



#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 7385656
Conc: 5.41 ng/ml m

**Instrument :**
ECD_L
**ClientSampleId :**
CRT-012

**Manual Integrations APPROVED**




#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 12204694
Conc: 6.03 ng/ml m

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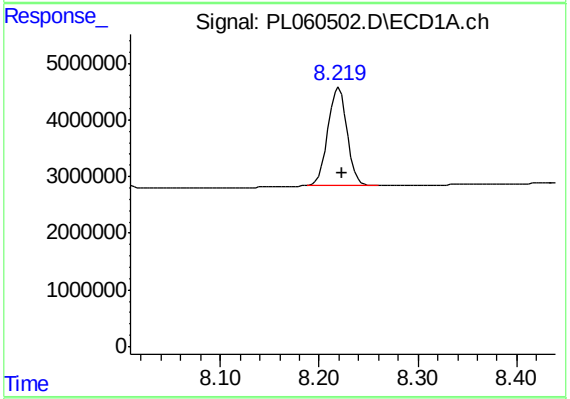


#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 23390489
Conc: 15.33 ng/ml

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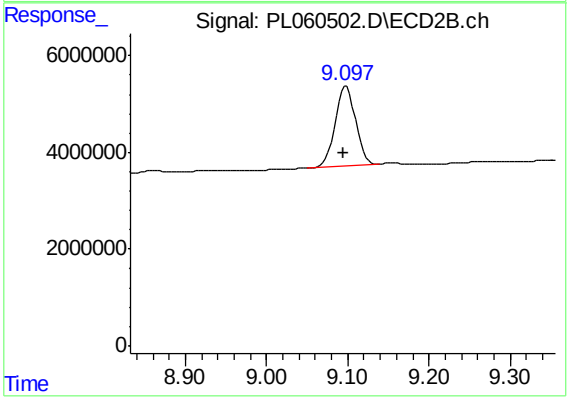


#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 29023183
Conc: 16.14 ng/ml